

Technical Specification

PRODUCT : Benzyl alcohol ERBapharm According to pharmacopoeia : BP-FU-NF-Ph.Eur.-Ph.Franc.

CODE : 308130

MOLECULAR WEIGHT :108,14

CAS N° : 100-51-6

FORMULA : C₆H₅CH₂OH

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform
Acidity	Ph.Eur.	Conform
Analogous subst. GLC	Ph.Eur.	Conform
Density d ₂₀ /20	-	1.043 - 1.049
Refractive index at 20°C	-	1.538 - 1.541
Residue on evaporation	ppm	<=500
Benzaldehyde	%	<=0.15
Cyclohexylmethanol (GC)	%	<=0.10
Peaks sum rel.ret. less than C ₆ H ₅ CH ₂ OH	%	<= 0.04
Peaks sum rel.ret. great than C ₆ H ₅ CH ₂ OH	%	<= 0.3
Index of peroxides	-	<=5
Solubility	Ph.Eur.	Conform
Assay (acidimetric)	%	98.0 - 100.5

This batch has been released by authorized personnel

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in